

GenCore version 5.1.3
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OM protein - protein search, using sw model

Run on: January 9, 2003, 12:23:23 ; Search time 15 Seconds
(without alignments)
25.1500 Million cell updates/sec

Title: US-09-632-429-4

Perfect score: 89

Sequence: 1 WEVLCWTWETCER 13

Scoring table: BLOSUM62

Gapext 0.5

Searched: 262574 seqs, 29422922 residues

Total number of hits satisfying chosen parameters: 262574

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Maximum Match 08
Maximum Match 100%
Listing first 45 summaries

Database : Issued_Patents_AA:
 1: /cgns2_6/_ptodata/1/iaa/5A_COMB.pep:
 2: /cgns2_6/_ptodata/1/iaa/5B_COMB.pep:
 3: /cgns2_6/_ptodata/1/iaa/6A_COMB.pep:
 4: /cgns2_6/_ptodata/1/iaa/6B_COMB.pep:
 5: /cgns2_6/_ptodata/1/iaa/PCMS_COMB.pep:
 6: /cgns2_6/_ptodata/1/iaa/backfile1.pep:
 *

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query	Match	Length	DB ID	Description
1	43	48.3	54	3	US-08-851-843A-183	Sequence 183, App
2	43	48.3	54	4	US-08-974-547A-302	Sequence 302, App
3	43	48.3	54	4	US-08-854-050-183	Sequence 183, App
4	43	48.3	54	4	US-09-430-321-183	Sequence 2, Appl
5	42	47.2	731	4	US-09-115-446-2	Sequence 65, Appl
6	40	44.9	443	4	US-08-821-994-65	Sequence 10, Appl
7	40	44.9	866	2	US-08-620-69A-10	Sequence 10, Appl
8	40	44.9	866	3	US-09-022-255-10	Sequence 10, Appl
9	40	44.9	866	3	US-09-022-695-10	Sequence 10, Appl
10	40	44.9	866	3	US-08-773-4	Sequence 4, Appl
11	40	44.9	866	3	US-09-022-253-10	Sequence 10, Appl
12	40	44.9	866	3	US-09-022-260-10	Sequence 10, Appl
13	40	44.9	866	4	US-09-022-259-10	Sequence 10, Appl
14	40	44.9	866	4	US-09-022-257-10	Sequence 10, Appl
15	40	44.9	900	4	US-08-890-867A-4	Sequence 4, Appl
16	39.5	44.4	18	3	US-08-825-852-79	Sequence 10, Appl
17	39.5	44.4	18	4	US-09-052-888-80	Sequence 80, Appl
18	39	43.8	993	1	US-08-183-211-2	Sequence 2, Appl
19	39	43.8	993	5	PC-US95-00176A-2	Sequence 2, Appl
20	39	43.8	1024	4	US-09-562-737-83	Sequence 83, Appl
21	38	42.7	48	3	US-08-630-916A-72	Sequence 72, Appl
22	38	42.7	179	2	US-08-481-958A-11	Sequence 11, Appl
23	38	42.7	179	2	US-08-629-291A-11	Sequence 11, Appl
24	38	42.7	179	2	US-08-658-333B-11	Sequence 11, Appl
25	38	42.7	179	4	US-09-406-640-11	Sequence 8, Appl
26	38	42.7	215	2	US-08-639-251-8	Sequence 8, Appl
27	38	42.7	215	4	US-09-256-490-8	Sequence 8, Appl

ALIGNMENTS

RESULT 1
US-08-851-843A-183
; Sequence 183, Application US/08851843A
; Patent No. 6093809
; GENERAL INFORMATION:
; APPLICANT: Cech, Thomas R.
; APPLICANT: Lingner, Joachim
; APPLICANT: Nakamura, Toru
; APPLICANT: Chapman, Karen B.
; APPLICANT: Morin, Gregg B.
; APPLICANT: Harley, Calvin H.
; APPLICANT: Andrews, William H.
; TITLE OF INVENTION: No. 603809el Telomerase
; NUMBER OF SEQUENCES: 225
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Townsend and Townsend and Crew LLP
; STREET: Two Embarcadero Center, 8th Floor
; CITY: San Francisco
; STATE: California
; COUNTRY: United States of America
; ZTP: 94111
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/851-843A
; FILING DATE: 06-MAY-1997
; CLASSIFICATION:
; PRIORITY APPLICATION DATA:
; APPLICATION NUMBER: US-08/846,017
; FILING DATE: 18-APR-1997
; CLASSIFICATION:
; PRIORITY APPLICATION DATA:
; APPLICATION NUMBER: US 08/24,643
; FILING DATE: 01-OCT-1996
; CLASSIFICATION:
; ATTORNEY/AGENT INFORMATION:
; NAME: Apple, Randolph T.
; REGISTRATION NUMBER: 36,129
; REFERENCE/DOCKET NUMBER: 015389-002930US
; TELECOMMUNICATION INFORMATION:
; TELEFAX: (415) 576-0200
; INFORMATION FOR SEQ ID NO: 183:

SEQUENCE CHARACTERISTICS:
 LENGTH: 54 amino acids
 TYPE: amino acid
 STRANDEDNESS:
 TOPOLOGY: linear
 MOLECULE TYPE: peptide
 US-08-851-843A-183

Query Match 48.3%; Score 43; DB 3; Length 54;
 Best Local Similarity 62.5%; Pred. No. 14;
 Matches 5; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1 WEVLCWYW 8
 Db 18 WAPLCWAW 25

RESULT 2
 Sequence 302, Application US/08974549A
 ; Patent No. 6166178

GENERAL INFORMATION:
 ; APPLICANT: Cech, Thomas R.
 ; APPLICANT: Lingner, Joachim
 ; APPLICANT: Nakamura, Toru
 ; APPLICANT: Chapman, Karen B.
 ; APPLICANT: Morin, Gregg B.
 ; APPLICANT: Harley, Calvin B.
 ; APPLICANT: Andrews, William H.

TITLE OF INVENTION: Human Telomerase Catalytic Subunit

CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Townsend and Townsend and Crew LLP
 ; STREET: Two Embarcadero Center, Eighth Floor
 ; CITY: San Francisco
 ; STATE: California
 ; COUNTRY: USA
 ; ZIP: 94111-3834

COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: Patentn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/974, 549A
 ; FILING DATE: 19-NOV-1997
 ; CLASSIFICATION: 536

PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: US 08/724, 643
 ; FILING DATE: 01-OCT-1996

PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: US 08/844, 419
 ; FILING DATE: 18-APR-1997

PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: US 08/846, 017
 ; FILING DATE: 25-APR-1997

PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: US 08/851, 843
 ; FILING DATE: 06-MAY-1997

PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: US 08/912, 951
 ; FILING DATE: 14-AUG-1997

PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: US 08/915, 503
 ; FILING DATE: 14-AUG-1997

PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: WO PCT/US97/17618

FILING DATE: 01-OCT-1997
 PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: WO PCT/US97/17885
 ; FILING DATE: 01-OCT-1997
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Apple, Randolph Ted
 ; REGISTRATION NUMBER: 36,429
 ; REFERENCE/DOCKET NUMBER: 015369-002610US
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: (415) 576-0200
 ; TELEFAX: (415) 576-0300
 ; INFORMATION FOR SEQ ID NO: 302:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 54 amino acids
 ; TYPE: amino acid
 ; STRANDEDNESS:
 ; TOPOLOGY: linear
 ; MOLECULE TYPE: peptide
 ; US-08-974-549A-302

Query Match 48.3%; Score 43; DB 4; Length 54;
 Best Local Similarity 62.5%; Pred. No. 14;
 Matches 5; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1 WEVLCWYW 8
 Db 18 WAPLCWAW 25

RESULT 3
 US-08-854-050-183
 ; Sequence 183, Application US/08854050
 ; Patent No. 6261336

GENERAL INFORMATION:
 ; APPLICANT: Cech, Thomas R.
 ; APPLICANT: Lingner, Joachim
 ; APPLICANT: Nakamura, Toru
 ; APPLICANT: Chapman, Karen B.
 ; APPLICANT: Morin, Gregg B.
 ; APPLICANT: Harley, Calvin
 ; APPLICANT: Andrews, William H.
 ; TITLE OF INVENTION: No. 62618361 Telomerase
 ; NUMBER OF SEQUENCES: 225

CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Townsend and Townsend and Crew LLP
 ; STREET: Two Embarcadero Center, 8th Floor
 ; CITY: San Francisco
 ; STATE: California
 ; COUNTRY: United States of America
 ; ZIP: 94111

COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: Patentn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/854, 050
 ; FILING DATE: 05-MAY-1997
 ; CLASSIFICATION: 536

PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: US 08/846, 017
 ; FILING DATE: 14-AUG-1997

PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: US 08/851, 843
 ; FILING DATE: 06-MAY-1997

PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: US 08/912, 951
 ; FILING DATE: 14-AUG-1997

PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: US 08/915, 503
 ; FILING DATE: 14-AUG-1997

PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: WO PCT/US97/17618

FILING DATE: 01-OCT-1996
 CLASSIFICATION 536
 ATTORNEY/AGENT INFORMATION:
 NAME: Apple, Randolph T.
 REFERENCE/DOCID: NUMBER: 015389-002930US
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (415) 576-0200
 TELEFAX: (415) 576-0300
 INFORMATION FOR SEQ ID NO: 183:
 LENGTH: 54 amino acids
 TYPE: amino acid
 STRANDEDNESS:
 TOPOLOGY: linear
 MOLECULE TYPE: Peptide
 SEQUENCE CHARACTERISTICS:
 LENGTH: 54 amino acids
 TYPE: amino acid
 STRANDEDNESS:
 TOPOLOGY: linear
 MOLECULE TYPE: Peptide
 SEQUENCE DESCRIPTION: SEQ ID NO: 183:
 US-09-430-323-183

Query Match 48.3%; Score 43; DB 4; Length 54;
 Best Local Similarity 62.5%; Pred. No. 14;
 Matches 5; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

RESULT 5
 US-09-115-446-2
 Query Match 48.3%; Score 43; DB 4; Length 54;
 Best Local Similarity 62.5%; Pred. No. 14;
 Matches 5; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

RESULT 4
 US-09-430-323-183
 Patent No. 630867
 GENERAL INFORMATION:
 APPLICANT: Cech, Thomas R.,
 Lingner, Joachim
 Nakamura, Toru
 Chapman, Keren B.
 Morin, Gregg B.
 Harley, Calvin
 Andrews, William H.
 TITLE OF INVENTION: No. 6309867 e1 telomerase
 NUMBER OF SEQUENCES: 225
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Townsend and Townsend and Crew LLP
 STREET: Two Embarcadero Center, 8th Floor
 CITY: San Francisco
 STATE: California
 COUNTRY: United States of America
 ZIP: 94111

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/430,323
 FILING DATE: 29-OCT-1996
 CLASSIFICATION: <unknown>

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 08/854,050
 FILING DATE: 09-MAY-1997
 APPLICATION NUMBER: US 08/851,843
 FILING DATE: 06-MAY-1997
 APPLICATION NUMBER: US 08/846,017
 FILING DATE: 25-APR-1997
 APPLICATION NUMBER: US 08/844,419
 FILING DATE: 18-APR-1997
 APPLICATION NUMBER: US 08/724,643
 FILING DATE: 01-OCT-1996

ATTORNEY/AGENT INFORMATION:
 NAME: Apple, Randolph T.
 REGISTRATION NUMBER: 36,429
 REFERENCE/DOCID NUMBER: 015389-002930US
 TELECOMMUNICATION INFORMATION:

TELEPHONE: (415) 576-0200
 TELEFAX: (415) 576-0300
 INFORMATION FOR SEQ ID NO: 183:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 54 amino acids
 TYPE: amino acid
 STRANDEDNESS: <Unknown>
 TOPOLOGY: linear
 MOLECULE TYPE: Peptide
 SEQUENCE DESCRIPTION: SEQ ID NO: 183:
 US-09-430-323-183

Query Match 48.3%; Score 43; DB 4; Length 54;
 Best Local Similarity 62.5%; Pred. No. 14;
 Matches 5; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

RESULT 5
 US-09-115-446-2
 Query Match 48.3%; Score 43; DB 4; Length 54;
 Best Local Similarity 62.5%; Pred. No. 14;
 Matches 5; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

RESULT 4
 US-09-115-446-2
 Patent No. 6165719
 GENERAL INFORMATION:
 APPLICANT: Chandy, George K.
 Gargus, Jay J.
 Gutman, George
 APPLICANT: Fattal, Emmanuel
 APPLICANT: Kalman, Katarin
 TITLE OF INVENTION: HKCA3/KCNN3 SMALL CONDUCTANCE CALCIUM CHANNEL: A DIAGNOSTIC MARKER AND THERAPEUTIC TARGET
 TITLE OF INVENTION: ACTIVATED POTASSIUM CHANNEL: A DIAGNOSTIC MARKER AND THERAPEUTIC TARGET
 CURRENT APPLICATION NUMBER: US/09/115,446
 CURRENT FILING DATE: 1998-07-14
 EARLIER APPLICATION NUMBER: 60/0052,556
 EARLIER FILING DATE: 1997-07-15
 EARLIER APPLICATION NUMBER: 60/070,741
 EARLIER FILING DATE: 1998-01-08
 NUMBER OF SEQ ID NOS: 15
 SOFTWARE: FastSDO for Windows Version 4.0
 SEQ ID NO 2
 LENGTH: 731
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-09-115-446-2

Query Match 47.2%; Score 42; DB 4; Length 731;
 Best Local Similarity 46.2%; Pred. No. 2.2e+02;
 Matches 6; Conservative 1; Mismatches 6; Indels 0; Gaps 0;

RESULT 3
 US-09-115-446-2
 Query Match 47.2%; Score 42; DB 4; Length 731;
 Best Local Similarity 46.2%; Pred. No. 2.2e+02;
 Matches 6; Conservative 1; Mismatches 6; Indels 0; Gaps 0;

RESULT 2
 US-09-115-446-2
 Patent No. 6228643
 GENERAL INFORMATION:
 APPLICANT: Greenland, Andrew J.
 Thomas, Didier RP
 APPLICANT: Jepson, Ian
 TITLE OF INVENTION: Promoters
 FILE REFERENCE: PPD 50108
 CURRENT APPLICATION NUMBER: US/08/821,994A
 CURRENT FILING DATE: 1997-03-22
 EARLIER APPLICATION NUMBER: PCT/GB97/00729
 EARLIER FILING DATE: 1997-03-18
 EARLIER APPLICATION NUMBER: GB 2606622.9

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: EARLIER FILING DATE: 1996-03-22
; NUMBER OF SEQ ID NOS: 89
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO: 65
; LENGTH: 443
; TYPE: PRT
; ORGANISM: Brassica napus
US-08-821-994-65

Query Match 44.9%; Score 40; DB 4; Length 443;
Best Local Similarity 55.6%; Pred. No. 2.5e+02;
Matches 5; Conservative 3; Mismatches 1; Indels 0; Gaps 0;
Number of Sequences: 10

Qy 4 LCWTWETCE 12
Db 377 LCFSWKCCE 385

RESULT 7
; Sequence 10, Application US/08620694A
; Patent No. 5869286
; GENERAL INFORMATION:
; APPLICANT: Yao, Zhengbin
; SPRIGGS, Melanie
; ATTORNEY/AGENT INFORMATION: Fanslow, William
; TITLE OF INVENTION: NO. 5869286el Receptor That Binds IL-17
; NUMBER OF SEQUENCES: 10
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Immunex Corporation
; STREET: 51 University Street
; CITY: Seattle
; STATE: WA
; COUNTRY: USA
; ZIP: 98101
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: Apple Power Macintosh
; OPERATING SYSTEM: Apple Operating System 7.5.5
; SOFTWARE: Microsoft Word for Apple, Version 6.0.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/022-255
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/620,694
; FILING DATE: 21 MARCH 1996
; APPLICATION NUMBER: USN 08/538,765
; FILING DATE: 7 AUGUST 1995
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: USN 08/410,535
; FILING DATE: 23 MARCH 1995
; ATTORNEY/AGENT INFORMATION:
; NAME: Perkins, Patricia Anne
; REGISTRATION NUMBER: 34,695
; REFERENCE/DOCKET NUMBER: 2617-B
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (206)587-0430
; TELEFAX: (206)
; INFORMATION FOR SEQ ID NO: 10:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 866 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-09-022-255-10

Query Match 44.9%; Score 40; DB 3; Length 866;
Best Local Similarity 50.0%; Pred. No. 4.7e+02;
Matches 6; Conservative 1; Mismatches 5; Indels 0; Gaps 0;
Number of Sequences: 10
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Immunex Corporation
; ZIP: 98101
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: Apple Power Macintosh
; OPERATING SYSTEM: Apple Operating System 7.5.5
; SOFTWARE: Microsoft Word for Apple, Version 6.0.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/620,694
; FILING DATE: 21 MARCH 1996
; APPLICATION NUMBER: USN 08/538,765
; FILING DATE: 7 AUGUST 1995
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/620,694
; FILING DATE: 21 MARCH 1996
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: USNN 08/538,765
; FILING DATE: 7 AUGUST 1995
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: USNN 08/410,535
; FILING DATE: 23 MARCH 1995
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Perkins, Patricia Anne
; REGISTRATION NUMBER: 34,695
; REFERENCE/DOCKET NUMBER: 2617-B
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (206)587-0430
; TELEFAX: (206)
; INFORMATION FOR SEQ ID NO: 10:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 866 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-09-022-255-10

RESULT 8
US-09-022-255-10
; Sequence 10, Application US/09/022696
; Patent No. 6072037
; GENERAL INFORMATION:
; APPLICANT: Yao, Zhengbin
; SPRIGGS, Melanie
; ATTORNEY/AGENT INFORMATION: Fanslow, William
; TITLE OF INVENTION: NO. 6072037el Receptor That Binds IL-17
; NUMBER OF SEQUENCES: 10
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Immunex Corporation
; ZIP: 98101
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: Apple Power Macintosh
; OPERATING SYSTEM: Apple Operating System 7.5.5
; SOFTWARE: Microsoft Word for Apple, Version 6.0.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/022-255
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/620,694
; FILING DATE: 21 MARCH 1996
; APPLICATION NUMBER: USN 08/538,765
; FILING DATE: 7 AUGUST 1995
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/620,694
; FILING DATE: 21 MARCH 1996
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: USNN 08/538,765
; FILING DATE: 7 AUGUST 1995
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: USNN 08/410,535
; FILING DATE: 23 MARCH 1995
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Perkins, Patricia Anne
; REGISTRATION NUMBER: 34,695
; REFERENCE/DOCKET NUMBER: 2617-B
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (206)587-0430
; TELEFAX: (206)
; INFORMATION FOR SEQ ID NO: 10:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 866 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-09-022-255-10

Query Match 44.9%; Score 40; DB 2; Length 866;
Best Local Similarity 50.0%; Pred. No. 4.7e+02;
Matches 6; Conservative 1; Mismatches 5; Indels 0; Gaps 0;
Number of Sequences: 10
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Immunex Corporation
; ZIP: 98101
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: Apple Power Macintosh
; OPERATING SYSTEM: Apple Operating System 7.5.5
; SOFTWARE: Microsoft Word for Apple, Version 6.0.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/022-255
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/620,694
; FILING DATE: 21 MARCH 1996
; APPLICATION NUMBER: USN 08/538,765
; FILING DATE: 7 AUGUST 1995
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/620,694
; FILING DATE: 21 MARCH 1996
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: USNN 08/538,765
; FILING DATE: 7 AUGUST 1995
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: USNN 08/410,535
; FILING DATE: 23 MARCH 1995
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Perkins, Patricia Anne
; REGISTRATION NUMBER: 34,695
; REFERENCE/DOCKET NUMBER: 2617-B
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (206)587-0430
; TELEFAX: (206)
; INFORMATION FOR SEQ ID NO: 10:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 866 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-09-022-255-10

RESULT 9
US-09-022-696-10
; Sequence 10, Application US/09/022696
; Patent No. 6072037
; GENERAL INFORMATION:
; APPLICANT: Yao, Zhengbin
; SPRIGGS, Melanie
; ATTORNEY/AGENT INFORMATION: Fanslow, William
; TITLE OF INVENTION: NO. 6072037el Receptor That Binds IL-17
; NUMBER OF SEQUENCES: 10
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Immunex Corporation
; ZIP: 98101
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: Apple Power Macintosh
; OPERATING SYSTEM: Apple Operating System 7.5.5
; SOFTWARE: Microsoft Word for Apple, Version 6.0.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/022-255
; FILING DATE:
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; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/620,694
; FILING DATE: 21 MARCH 1996
; APPLICATION NUMBER: USN 08/538,765
; FILING DATE: 7 AUGUST 1995
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/620,694
; FILING DATE: 21 MARCH 1996
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: USNN 08/538,765
; FILING DATE: 7 AUGUST 1995
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: USNN 08/410,535
; FILING DATE: 23 MARCH 1995
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Perkins, Patricia Anne
; REGISTRATION NUMBER: 34,695
; REFERENCE/DOCKET NUMBER: 2617-B
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (206)587-0430
; TELEFAX: (206)
; INFORMATION FOR SEQ ID NO: 10:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 866 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-09-022-696-10

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STREET: 51 University Street
 CITY: Seattle
 STATE: WA
 COUNTRY: USA
 ZIP: 98101
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: Apple Power Macintosh
 OPERATING SYSTEM: Apple Operating System 7.5.5
 SOFTWARE: Microsoft Word for Apple, Version 6.0.1
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/022,696
 FILING DATE:
 CLASSIFICATION:
 PRIORITY APPLICATION DATA: 08/620,694
 FILING DATE: 23 MARCH 1995
 CLASSIFICATION:
 ATTORNEY/AGENT INFORMATION:
 NAME: Perkins, Patricia Anne
 REGISTRATION NUMBER: 34,695
 REFERENCE/DOCKET NUMBER: 2617-B
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (206)587-0430
 TELEFAX: (206)
 INFORMATION FOR SEQ ID NO: 4:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 866 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 US-08-978-773-4

Query Match 44.9%; Score 40; DB 3; Length 866;
 Best Local Similarity 50.0%; Pred. No. 4.7e+02;
 Matches 6; Conservative 5; Indels 0; Gaps 0;

Qy 1 WEVLQWTCWCE 12
 Db 577 WQVRCPDWFCE 588

RESULT 11
 US-09-022-253-10
 Sequence 10, Application US/09022253
 Patent No. 6096305
 GENERAL INFORMATION:
 APPLICANT: Yo, Zhengbin
 APPLICANT: Spriggs, William
 APPLICANT: Fanslow, William
 TITLE OF INVENTION: No. 6096305el Receptor that Binds IL-17
 NUMBER OF SEQUENCES: 10
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Immunex Corporation
 STREET: 51 University Street
 CITY: Seattle
 STATE: WA
 ZIP: 98101
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: Apple Power Macintosh
 OPERATING SYSTEM: Apple Operating System 7.5.5
 SOFTWARE: Microsoft Word for Apple, Version 6.0.1
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/022,253
 FILING DATE:

PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: US/08/410,535
 FILING DATE: 23 MARCH 1995
 CLASSIFICATION:
 ATTORNEY/AGENT INFORMATION:
 NAME: Perkins, Patricia Anne
 REGISTRATION NUMBER: 34,695
 REFERENCE/DOCKET NUMBER: 2617-B
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (206)587-0430
 INFORMATION FOR SEQ ID NO: 10:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 866 amino acids
 TYPE: amino acid
 TOPOLOGY: linear

US-08-978-773-4

Sequence 4, Application US/08978773
 Patent No. 6083906
 GENERAL INFORMATION:
 APPLICANT: Trout, Anthony
 TITLE OF INVENTION: Method of Regulating Nitric Oxide Production
 NUMBER OF SEQUENCES: 4
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Immunex Corporation
 STREET: 51 University Street
 CITY: Seattle
 STATE: WA
 COUNTRY: USA
 ZIP: 98101
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: Apple PowerMacintosh
 OPERATING SYSTEM: Apple Operating System 7.5.5
 SOFTWARE: Microsoft Word for PowerMacintosh, Version 6.0.1
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/978,773
 FILING DATE:
 CLASSIFICATION: 530
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: US/00/052,525
 FILING DATE: 27 NOVEMBER 1995

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; MOLECULE TYPE: protein
US-09-022-253-10

Query Match      44.9%   Score 40;  DB 3; Length 866;
Best Local Similarity 50.0%; Pred. No. 4.7e+02;
Matches 6; Conservative 1; Mismatches 5; Indels 0; Gaps 0;

Qy   1 WEVLCWTVTCE 12
Db   577 WQVRCPDWFCE 588

RESULT 12
US-09-022-260-10
; Sequence 10, Application US/09022260
; Parent. No. 610035
; GENERAL INFORMATION:
; APPLICANT: Yao, Zhengbin
; APPLICANT: Springs, Melanie
; APPLICANT: Fanslow, William
; TITLE OF INVENTION: No. 6100235el Receptor That Binds IL-17
; NUMBER OF SEQUENCES: 10
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Immunex Corporation
; STREET: 51 University Street
; CITY: Seattle
; STATE: WA
; COUNTRY: USA
; ZIP: 98101
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: Apple Power Macintosh
; OPERATING SYSTEM: Apple Operating System 7.5.5
; SOFTWARE: Microsoft Word for Apple, version 6.0.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/022,260
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/620,694
; FILING DATE:
; CLASSIFICATION:
; APPLICATION NUMBER: USSN 08/410,535
; FILING DATE: 23 MARCH 1995
; CLASSIFICATION:
; ATTORNEY/AGENT INFORMATION:
; NAME: Perkins, Patricia Anne
; REGISTRATION NUMBER: 34,695
; REFERENCE/DOCKET NUMBER: 2617-B
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (206)587-0430
; TELEFAX: (206)
; INFORMATION FOR SEQ ID NO: 10:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 866 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-09-022-260-10

Query Match      44.9%   Score 40;  DB 3; Length 866;
Best Local Similarity 50.0%; Pred. No. 4.7e+02;
Matches 6; Conservative 1; Mismatches 5; Indels 0; Gaps 0;

Qy   1 WEVLCWTVTCE 12
Db   577 WQVRCPDWFCE 588

RESULT 13
US-09-022-259-10
; Sequence 10, Application US/09022259

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MEDIUM TYPE: Floppy disk
 COMPUTER: Apple Power Macintosh
 OPERATING SYSTEM: Apple Operating System 7.5.5
 SOFTWARE: Microsoft Word for Apple, Version 6.0.1
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/022,257
 FILING DATE:
 CLASSIFICATION:
 APPLICATION NUMBER: 08/620,694
 FILING DATE:
 CLASSIFICATION:
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: USSN 08/410,535
 FILING DATE: 23 MARCH 1995
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (206) 587-0430
 TELEFAX: (206)
 INFORMATION FOR SEQ ID NO: 10:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 866 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 US-09-022-257-10

Query Match 44.9%; Score 40; DB 4; Length 900;
 Best Local Similarity 100.0%; Pred. No. 4.9e+02;
 Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 US-08 890-865A-4

Query Match 44.9%; Score 40; DB 4; Length 900;
 Best Local Similarity 100.0%; Pred. No. 4.9e+02;
 Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 US-08 890-865A-4

Query Match 44.9%; Score 40; DB 4; Length 900;
 Best Local Similarity 100.0%; Pred. No. 4.9e+02;
 Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 US-08 890-865A-4

Query Match 44.9%; Score 40; DB 4; Length 900;
 Best Local Similarity 100.0%; Pred. No. 4.9e+02;
 Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 US-08 890-865A-4

Search completed: January 9, 2003, 12:24:47
 Job time : 17 secs

RESULT 1.5
 US-08-890-865A-4
 Sequence 4, Application US/08890865A
 Patent No. 6307019
 GENERAL INFORMATION:
 APPLICANT: Constantini, Franklin
 APPLICANT: Zeng, Li
 TITLE OF INVENTION: AXIN GENE AND USES THEREOF
 NUMBER OF SEQUENCES: 23
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Cooper & Dunham LLP
 STREET: 1185 Avenue of the Americas
 CITY: New York
 STATE: New York
 COUNTRY: US
 ZIP: 10036
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/890,865A
 FILING DATE: 10-JUL-1997
 CLASSIFICATION: 435
 ATTORNEY/AGENT INFORMATION:
 NAME: White, John P
 REGISTRATION NUMBER: 28,678
 REFERENCE/DOCKET NUMBER: 0575/54249

TELECOMMUNICATION INFORMATION:
 TELEPHONE: (212)278-0400
 TELEFAX: (212)391-0526
 INFORMATION FOR SEQ ID NO: 4:

